



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION
NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339
www.miamidade.gov/buildingcode

**Jeld-Wen (FL)
355 Center Court
Venice, FL 34285**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "6400 Fixed Top Sash" Aluminum Double Hung Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. Jeld0026, titled "6400 Series Double Hung Fixed Top Sash L.M.I.", sheets 1 through 6 of 6, dated 05/26/2006 with revision C dated 04/08/2008, prepared by PTC, L.L.C., signed and sealed by Douglas J. McDougall, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and Approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
4/14/08

NOA No. 06-0608.03
Expiration Date: May 08, 2013
Approval Date: May 08, 2008
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **Jeld0026**, titled "6400 Series Double Hung Fixed Top Sash L.M.I.", sheets 1 through 6 of 6, dated 05/26/2006 with revision C dated 04/08/2008, prepared by PTC, L.L.C., signed and sealed by Douglas J. McDougall, P.E.

B. TESTS

2. Test reports on: 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
Along with marked-up drawings and installation diagram of Aluminum Double -Hung Window (Fixed Upper-Sash), prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3209-5**, dated 10/15/2007, signed and sealed by Gerald John Ferrara, P.E.
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
Along with marked-up drawings and installation diagram of Aluminum Double -Hung Window (Fixed Upper-Sash), prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3209-1**, dated 10/15/2007, signed and sealed by Gerald John Ferrara, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, dated 05/30/2006 with the latest revision, dated 04/09/2008, prepared by PTC, L.L.C., signed and sealed by Douglas J. McDougall, P.E.
Complies with ASTM E1300-02

D. QUALITY ASSURANCE

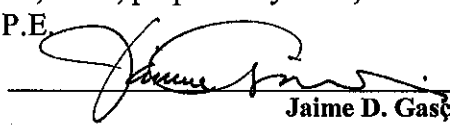
1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1116.04** issued to E.I. DuPont DeNemours & CO., Inc. for "**DuPont Sentry Glass Plus**" dated January 03, 2008, expiring on January 14, 2012.

F. STATEMENTS

1. Statement letter of conformance, dated April 14, 2008, prepared by PTC, L.L.C., signed and sealed by Douglas J. McDougall, P.E.


Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No. 06-0608.03
Expiration Date: May 08, 2013
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F. STATEMENTS (CONTINUED)

2. Statement letter of no financial interest, dated April 14, 2008, prepared by PTC, L.L.C., signed and sealed by Douglas J. McDougall, P.E.
3. Statement letter of independence, dated April 14, 2008, prepared by PTC, L.L.C., signed and sealed by Douglas J. McDougall, P.E.
4. Laboratory compliance letter for Test Report no. **NCTL-210-3209-5**, issued by National Certified Testing Laboratories, dated October 25, 2007, signed and sealed by Gerald John Ferrara, P.E.
5. Laboratory compliance letter for Test Report no. **NCTL-210-3209-1**, issued by National Certified Testing Laboratories, dated April 06, 2006, signed and sealed by Gerald John Ferrara, P.E.

G. OTHER

1. None

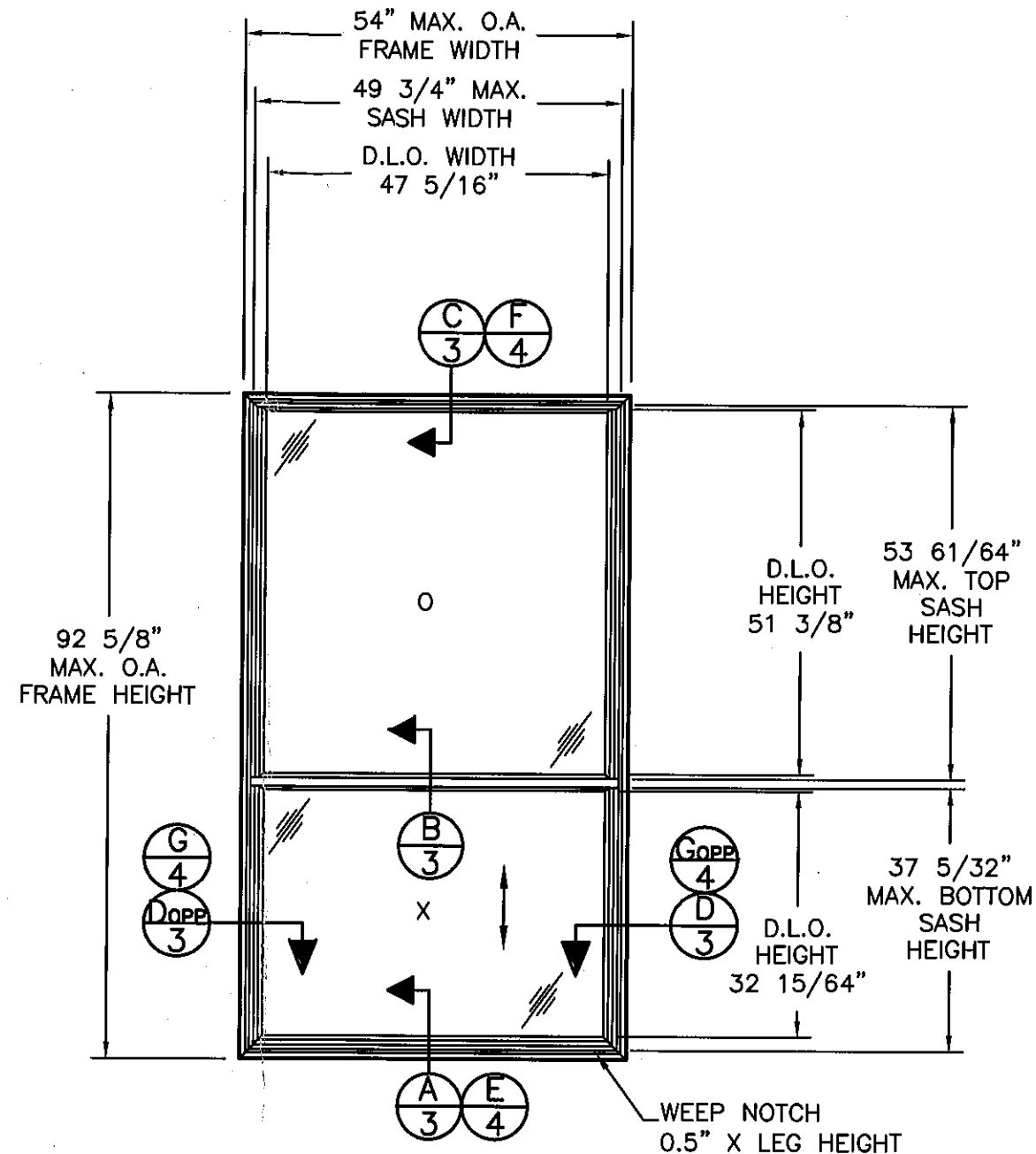


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Chief, Product Control Division
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GENERAL NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE (WITH 2005 AND 2006 SUPPLEMENTS) INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2) WOOD BUCK OR STUD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE, BUCK OR FRAMING IS RESPONSIBILITY OF THE ARCHITECT AND OR ENGINEER OF RECORD.
- 3) PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- 4) DESIGN PRESSURE RATINGS SHOWN BELOW.
- 5) WINDOW FRAME MATERIAL: EXTRUDED ALUMINUM ALLOY AL6063-T6 WAS USED ON ALL FRAMES EXCEPT ON THE HEAD AND JAMBS WHICH UTILIZED AL6063-T5
- 6) ALL INSTALLATION ANCHORS MUST BE OF CORROSION RESISTANT MATERIAL.
- 7) DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
X = OPERABLE SASH
O = FIXED SASH
- 8) SEE GLAZING DETAIL ON SHEET 5.

DESIGN PRESSURE RATINGS	IMPACT RATING
+80.0 PSF/-80.0 PSF	LARGE MISSILE IMPACT



SERIES 6400
DOUBLE HUNG FIXED TOP SASH L.M.I.
54" X 92 5/8" FLANGE
EXTERIOR ELEVATION

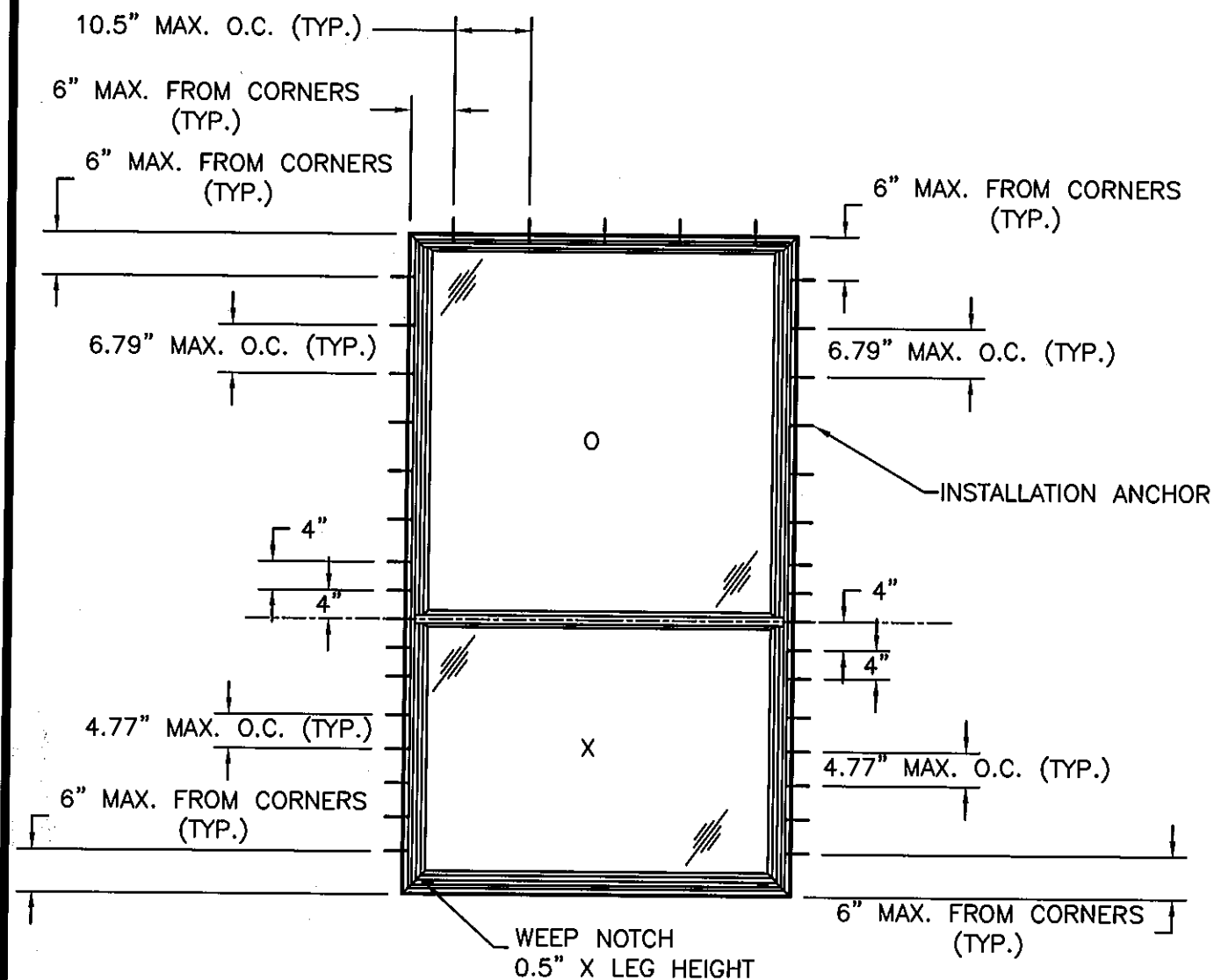
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B	AS REQUESTED BY MIAMI-DADE	8/20/07	TK
A	PER DADE COUNTY MARKIPS 7/25/08	6/25/07	KJH
SYM	REVISION	DATE	BY

DOUGLAS J. MCDOUGALL
P.E. No. 28392
[Signature]
4-8-08
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

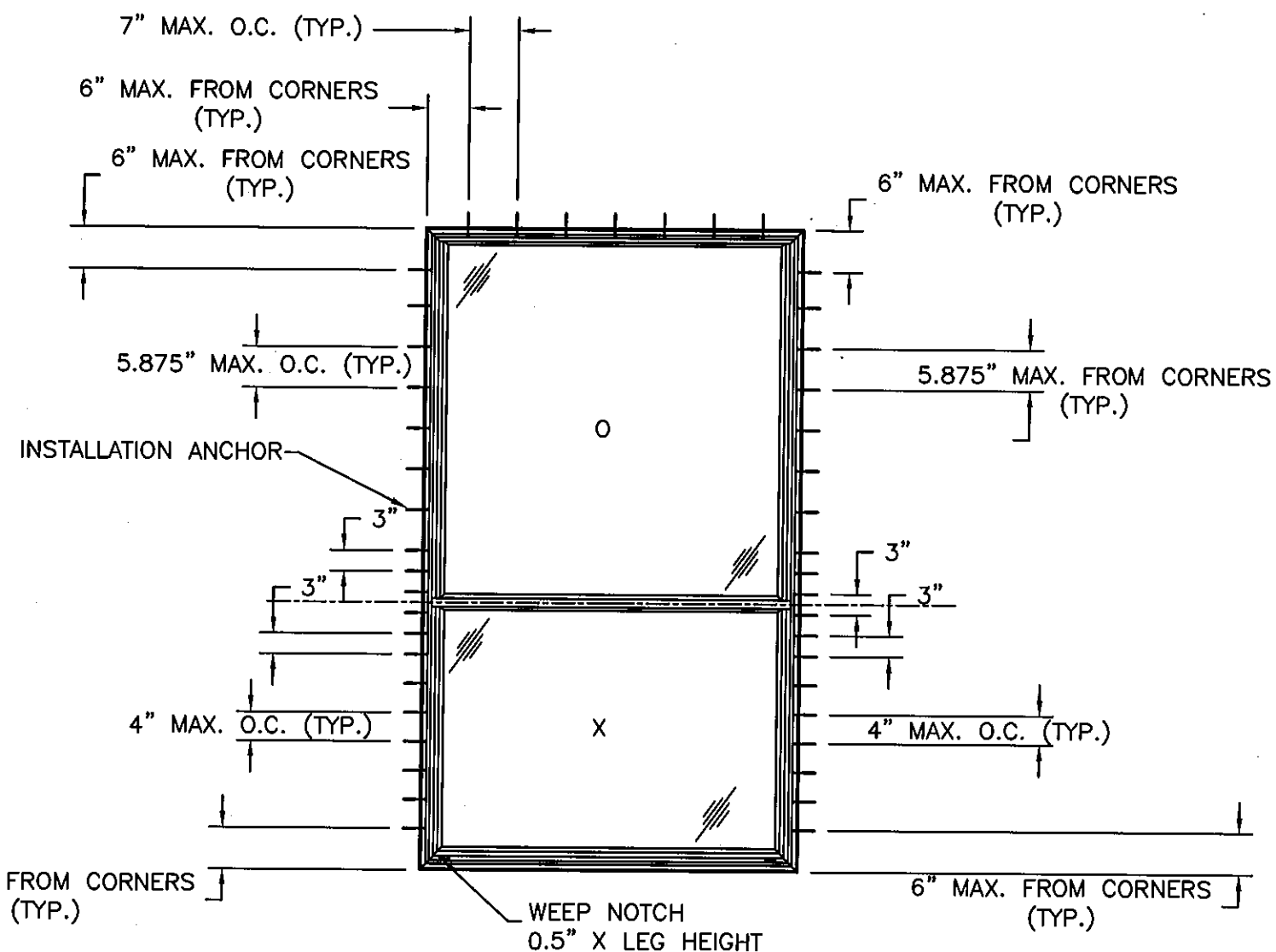
JELD-WEN, INC.
355 CENTER COURT, VENICE FLORIDA 34285
TITLE: 6400 SERIES DOUBLE HUNG FIXED TOP SASH L.M.I.
ELEVATIONS & GENERAL NOTES
PREPARED BY: **PTC**
PTC, LLC
Phone 321.690.1788 Fax 321.690.1789
ORN: DRL DATE: 05/26/06
SCALE: N.T.S. DWG. NO: JELD0026
REV: C SHEET: 1 OF 6

Approved as complying with the
Florida Building Code
Date 05/08/2008
NOA# 06-0608.03
Miami Dade Product Control
Division
By *[Signature]*

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	ELEVATIONS & GENERAL NOTES
2	ANCHORING ELEVATIONS & NOTES
3	MASONRY CROSS SECTIONS
4	WOOD FRAMING CROSS SECTIONS
5	BILL OF MATERIALS & GLAZING DETAIL
6	COMPONENTS



SERIES 6400 DOUBLE HUNG FIXED TOP SASH L.M.I.
54" X 92 5/8" FLANGE
ANCHORING DETAILS
CONCRETE SUBSTRATE



SERIES 6400 DOUBLE HUNG FIXED TOP SASH L.M.I.
54" X 92 5/8" FLANGE
ANCHORING DETAILS
WOOD SUBSTRATE

NOTES:

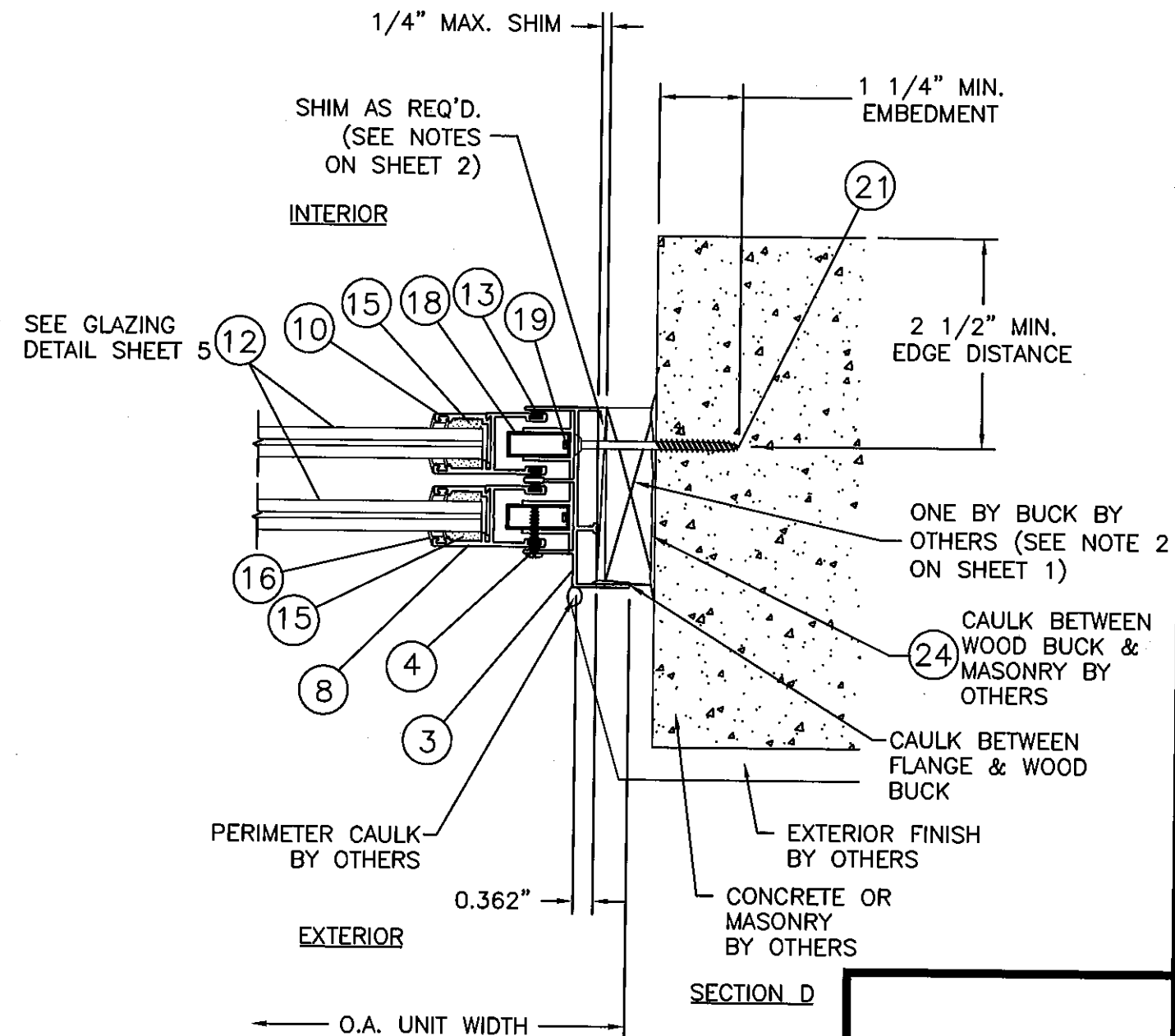
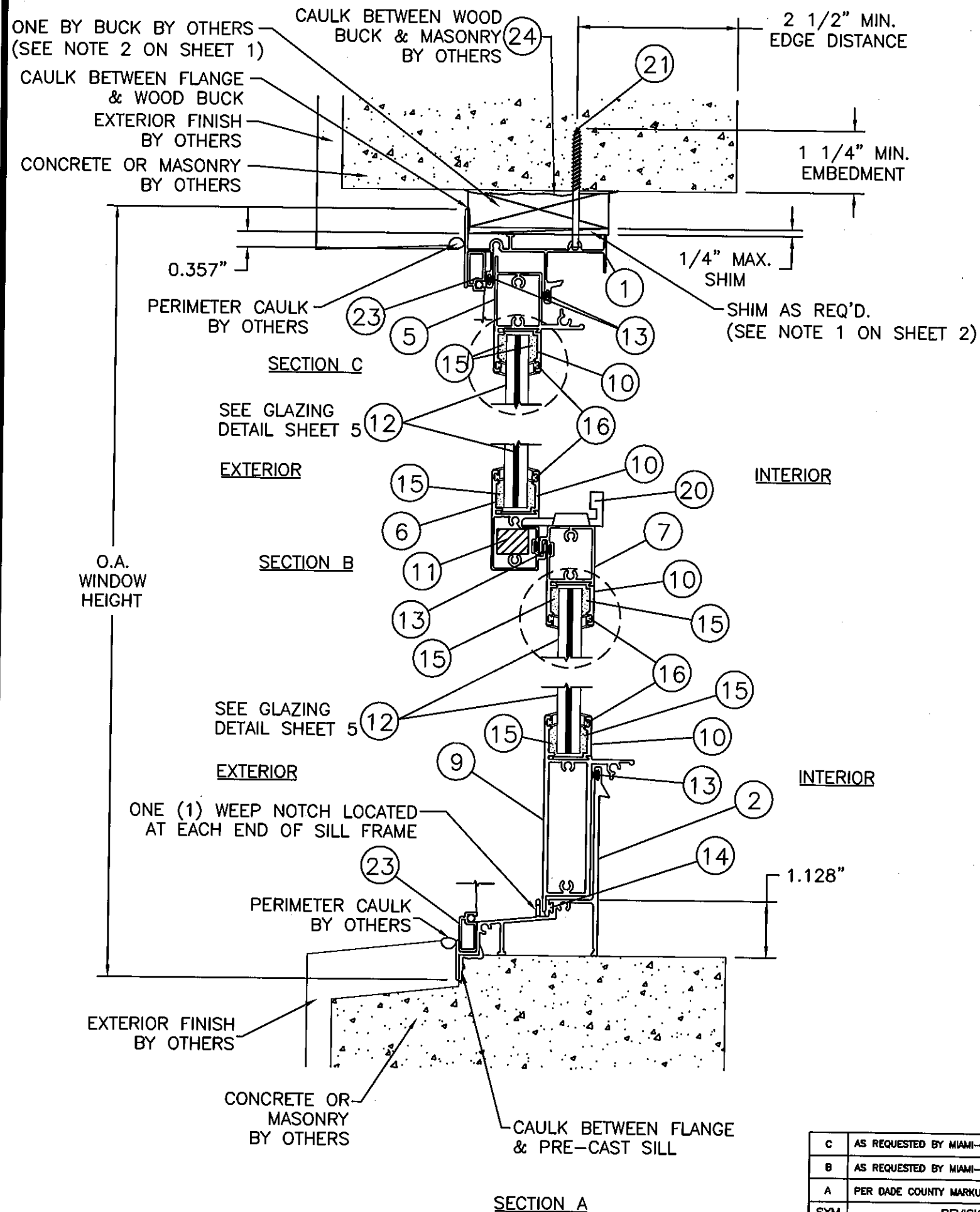
- (1) SHIM AS REQUIRED AT EACH ANCHOR USING LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4". SHIM WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- (2) FOR WOOD FRAMING INSTALLATION USE #12 WOOD SCREWS WITH A SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO FRAMING AND 3/4" MINIMUM EDGE DISTANCE.
- (3) FOR MASONRY INSTALLATION USE 1/4" DIAMETER ITW TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO MASONRY WITH 2 1/2" MINIMUM EDGE DISTANCE.

Approved as complying with the
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Date 05/08/2008
NOA# 06-0608.03
Miami Dade Product Control
Division
By [Signature]

C	AS REQUESTED BY MIAMI-DADE	4/8/08	SMC
B	AS REQUESTED BY MIAMI-DADE	8/20/07	TK
A	PER DADE COUNTY MARKUPS 7/25/08	8/25/07	KJH
SYM	REVISION	DATE	BY

DOUGLAS J. MCDOUGALL
P.E. No. 28392
[Signature]
4-9-08
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER COURT, VENICE, FLORIDA 34285
TITLE: 6400 SERIES DOUBLE HUNG FIXED TOP SASH L.M.I.
ANCHORING ELEVATIONS & NOTES
PREPARED BY: **PTC**
ORN: DRL DATE: 05/26/06
SCALE: N.T.S. DWG. NO: JELD0026
REV: C SHEET: 2 OF 6
Phone 321.690.1788 Fax 321.690.1789



Approved as complying with the
Florida Building Code
Date 05/08/2008
NOA# 06-0608.03
Miami Dade Product Control
Division
By *[Signature]*

DOUGLAS J. MCDOUGALL
P.E. No. 28392

[Signature]
4-9-08
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1535 Cogswell Street, Suite C25
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FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.

355 CENTER COURT, VENICE, FLORIDA 34285

TITLE: 6400 SERIES DOUBLE HUNG FIXED TOP SASH L.M.I.

MASONRY CROSS SECTIONS

PREPARED BY:

PTC
PTC, LLC

Phone 321.890.1788 Fax 321.890.1789

DRN:

DRL

DATE:

05/26/06

SCALE:

N.T.S.

DWG. NO.:

JELD0026

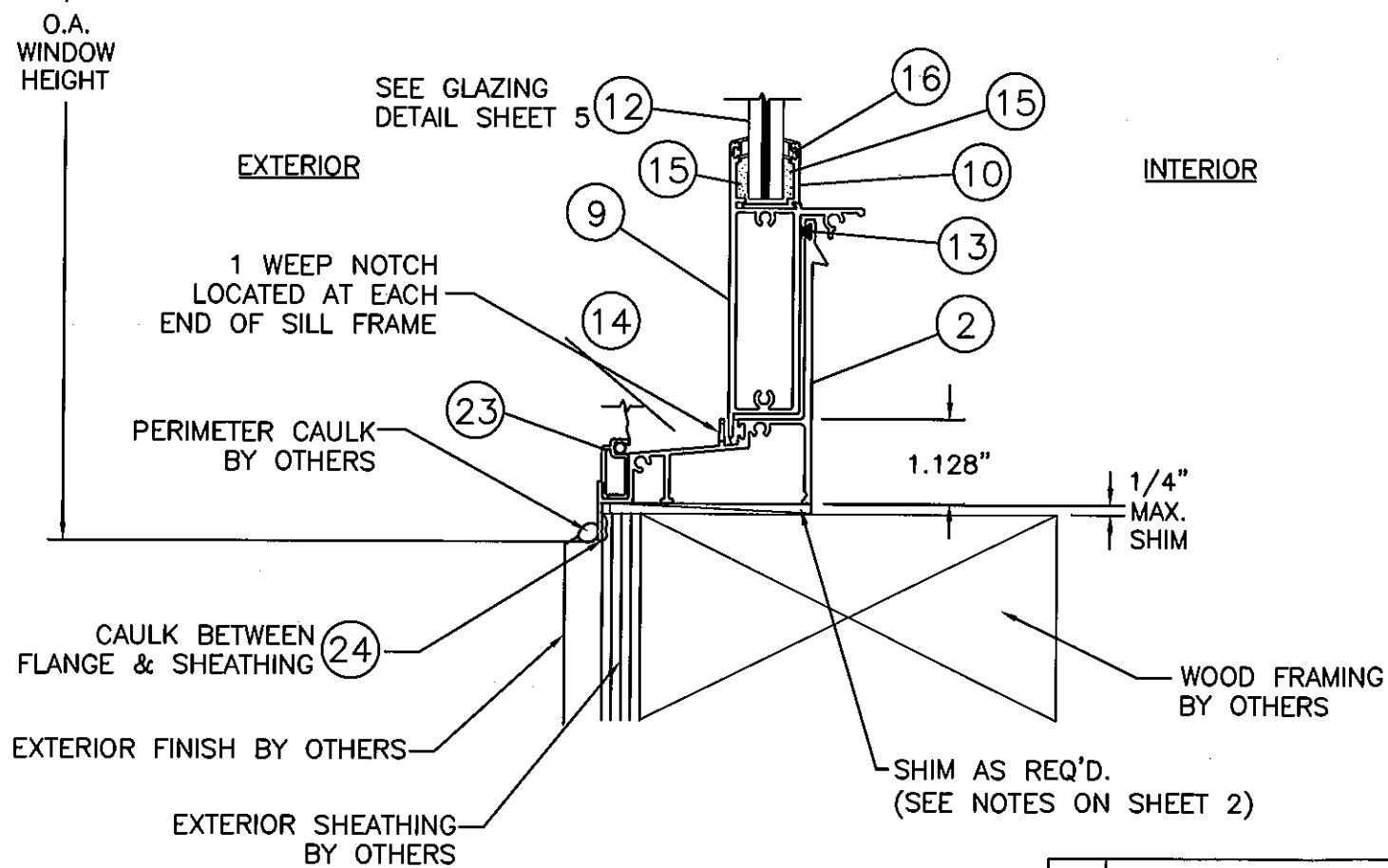
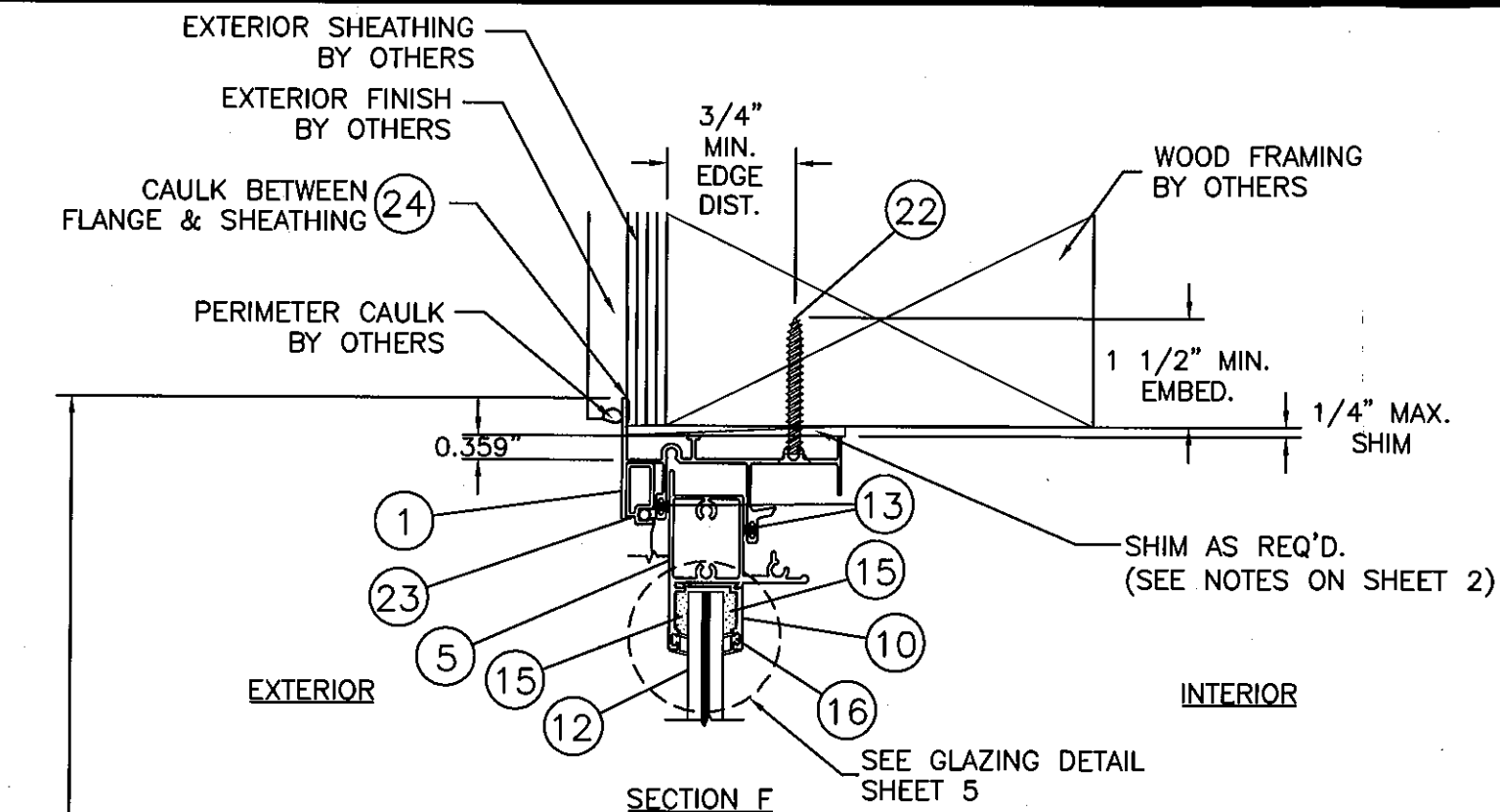
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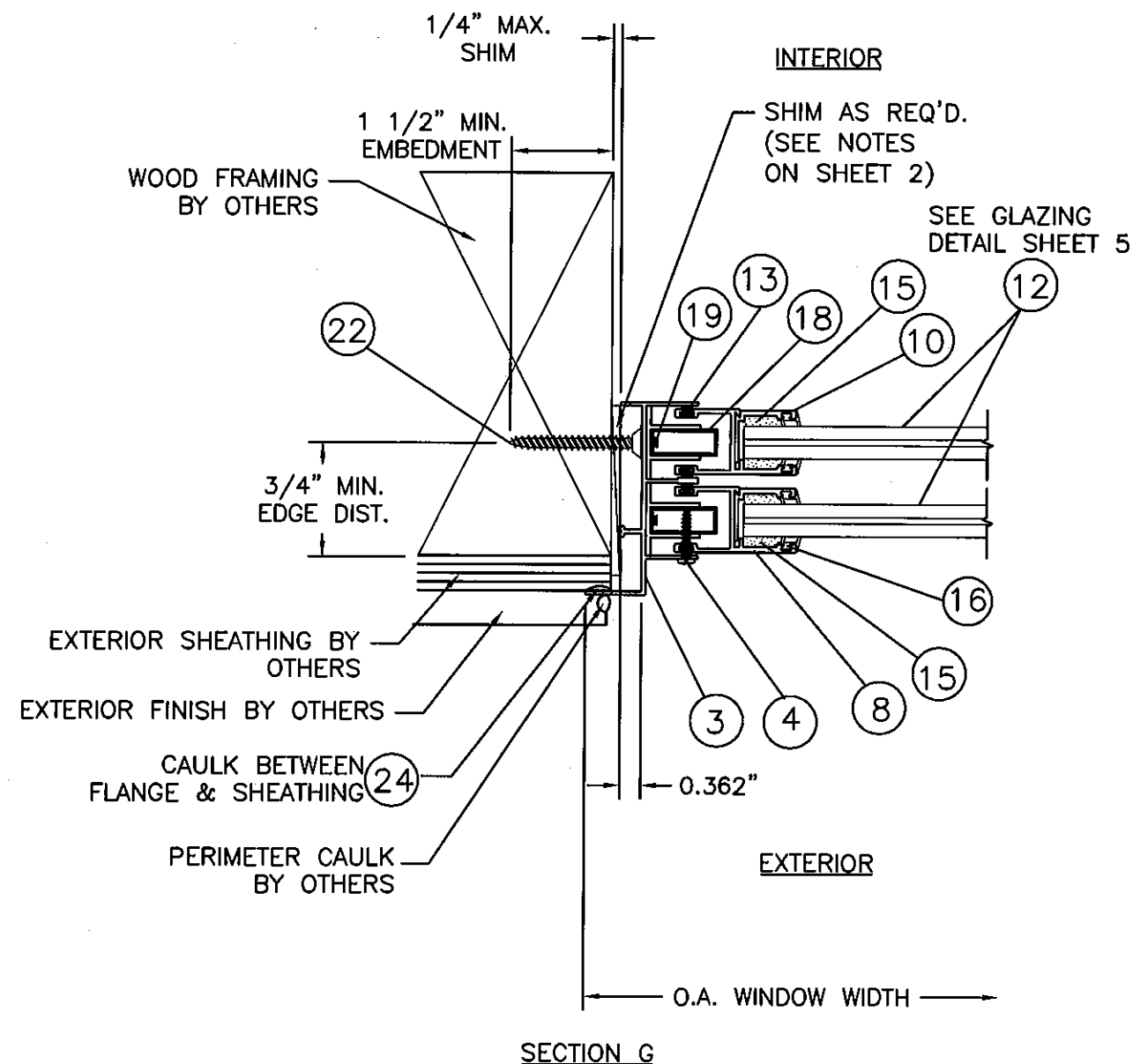
SHEET:

3 OF 6

C	AS REQUESTED BY MIAMI-DADE	4/8/08	SMC
B	AS REQUESTED BY MIAMI-DADE	8/20/07	TK
A	PER DADE COUNTY MARKUPS 7/25/06	6/25/07	KJH
SYM	REVISION	DATE	BY



SECTION E



SECTION G

Approved as complying with the
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Date 05/08/2008
NOA# 06-0608.03
Miami Dade Product Control
Division
By [Signature]

DOUGLAS J. MCDOUGALL
P.E. No. 28392

[Signature]
4-8-08
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
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JELD-WEN, INC.

355 CENTER COURT, VENICE, FLORIDA 34285

TITLE: 6400 SERIES DOUBLE HUNG FIXED TOP SASH L.M.I.

WOOD FRAMING CROSS SECTIONS

PREPARED BY:

PTC
PTC, LLC

Phone 321.690.1788 Fax 321.690.1789

DRN:

DRL

SCALE:

N.T.S.

REV:

C

DATE:

05/26/06

DWG. NO:

JELD0026

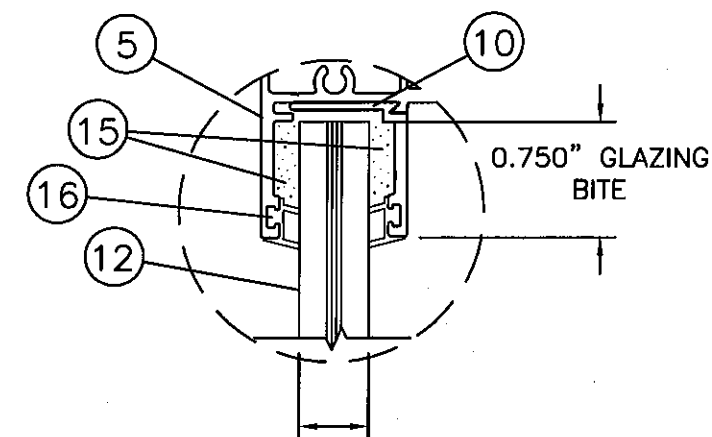
SHEET:

4 OF 6

C	AS REQUESTED BY MIAMI-DADE	4/8/08	SMC
B	AS REQUESTED BY MIAMI-DADE	8/20/07	TK
A	PER DADE COUNTY MARKUPS 7/25/08	8/25/07	KJH
SYM	REVISION	DATE	BY

BILL OF MATERIALS

ITEM #	PART NO.	DESCRIPTION	MATERIAL	SUPPLIER
1	DHMH0	FRAME HEAD	AL6063-T5	INDALEX
2	DHMS0	FRAME SILL	AL6063-T6	INDALEX
3	DHMJO	FRAME JAMB	AL6063-T5	INDALEX
4	-	#6 X 0.75" P.P.H. SCREW	STEEL	-
5	60IVSL	TOP SASH RAIL	AL6063-T6	INDALEX
6	60ITVI	TOP SASH I'LOCK RAIL	AL6063-T6	INDALEX
7	60IBVI	DTM SASH I'LOCK IMPACT RAIL	AL6063-T6	INDALEX
8	60IVJS	SASH JAMB/SILL IMPACT	AL6063-T6	INDALEX
9	DHEVSL	EXTERNAL VENT SILL	AL6063-T6	INDALEX
10	60IGLB	GLAZING BEAD IMPACT	AL6063-T6	INDALEX
11	-	.500" X .625" STEEL REINFORCEMENT BAR ASTM A-36	STEEL	-
12	-	7/16" O.A. LAMINATED GLASS: 3/16" ANNEALED EXTERIOR/ .090" SENTRY PLUS FILM/ 3/16" ANNEALED INTERIOR	GLASS	DUPONT
13	-	.187" HIGH WOOLPILE W/INTEGRAL PLASTIC FIN	-	-
14	-	BULB VINYL	VINYL	-
15	995	SILICONE DOW CORNING 995 0.079" THICK	SILICONE	DOW CORNING
16	-	VINYL WEDGE	VINYL	-
17	-	N/A	-	-
18	-	BLOCK & TACKLE BALANCE	-	-
19	-	BALANCE TAKE OUT CLIP	-	-
20	-	SWEEP LOCK	STEEL	-
21	-	1/4" ITW TAPCON INSTALLATION ANCHOR	STEEL	ITW
22	-	#12 WOOD SCREW INSTALLATION ANCHOR	STEEL	-
23	GAH-43585	SCREEN FRAME	AL6063-T5	INDALEX
24	V1160	VULKEN V 1160 POLYURATHANE SEALANT	POLYURATHANE	VULKEN



7/16" O.A. LAMINATED GLASS
BY SENTRY GLAS PLUS LAMINATED BY DUPONT
CONSISTING OF:
3/16" ANNEALED GLASS (EXTERIOR);
.090" SENTRY GLAS PLUS FILM LAMINATED BY DUPONT;
3/16" ANNEALED GLASS (INTERIOR)

GLAZING DETAIL

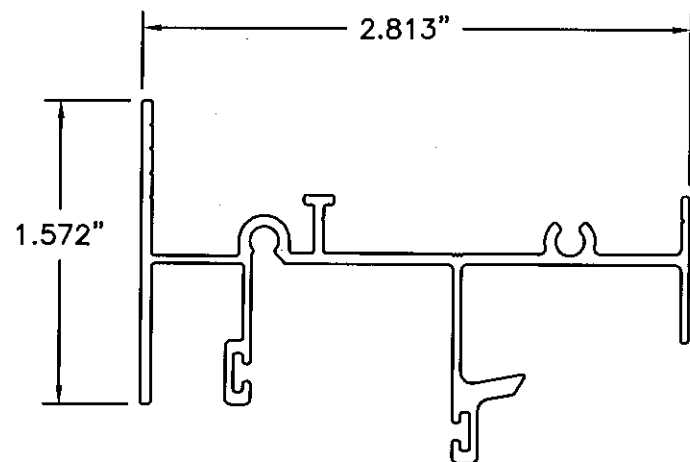
Approved as complying with the
Florida Building Code
Date 05/08/2008
NOA# 06-0608.03
Miami Dade Product Control
Division
By [Signature]

C	AS REQUESTED BY MIAMI-DADE	4/8/08	SMC
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A	PER DADE COUNTY MARKUPS 7/25/08	6/25/07	KJH
SYM	REVISION	DATE	BY

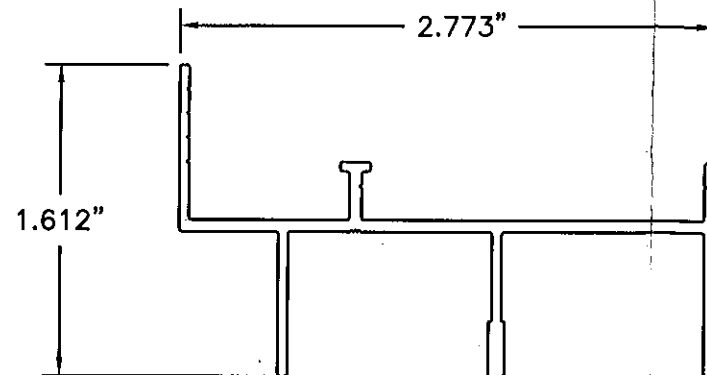
DOUGLAS J. MCDOUGALL
P.E. No. 28392
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1535 Cogswell Street, suite C25
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JELD-WEN, INC.
355 CENTER COURT, VENICE, FLORIDA 34285
TITLE: 6400 SERIES DOUBLE HUNG FIXED TOP SASH L.M.I.
BILL OF MATERIALS & GLAZING DETAIL
PREPARED BY: **PTC**
PTC, LLC
Phone 321.690.1788 Fax 321.690.1789
DRN: DRL DATE: 05/26/06
SCALE: N.T.S. DWG. NO: JELD0026
REV: C SHEET: 5 OF 6

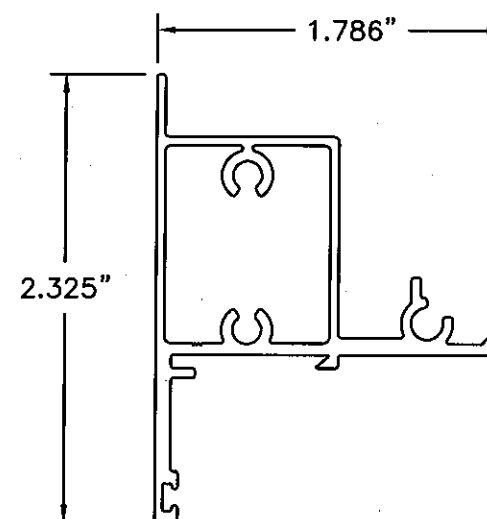
① FRAME HEAD
0.055" TYP. WALL THICKNESS



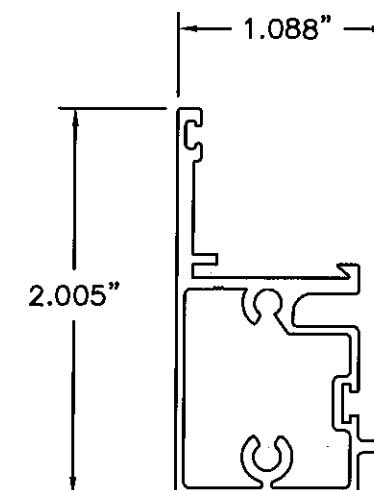
③ FRAME JAMB
0.050" TYP. WALL THICKNESS



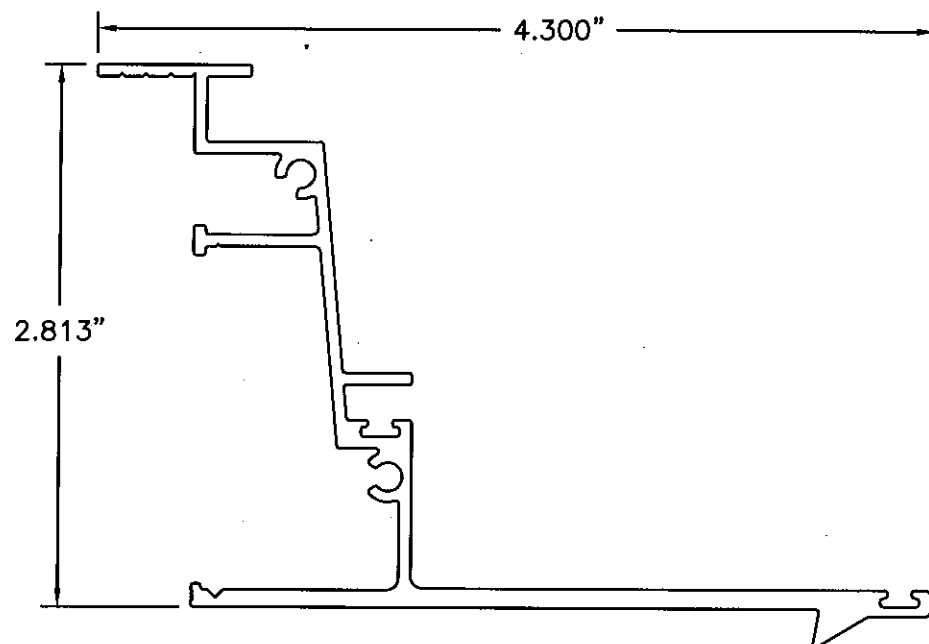
⑤ TOP SASH HEAD RAIL
0.045" TYP. WALL THICKNESS



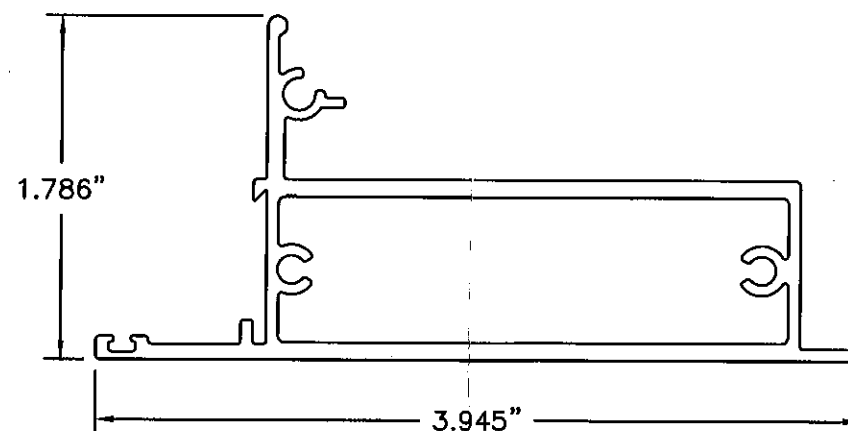
⑥ TOP SASH I'LOCK IMPACT RAIL
0.045" TYP. WALL THICKNESS



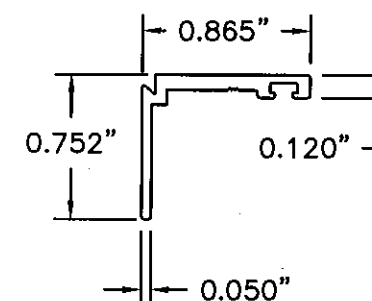
② FRAME SILL
0.062" TYP. WALL THICKNESS



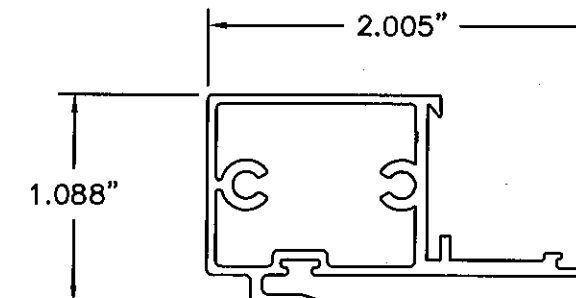
⑨ EXTERNAL VENT SILL
0.062" TYP. WALL THICKNESS



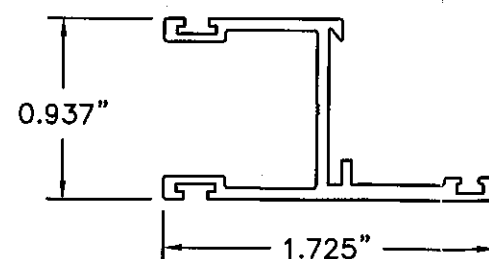
⑩ GLAZING BEAD
NO TYP. WALL THICKNESS



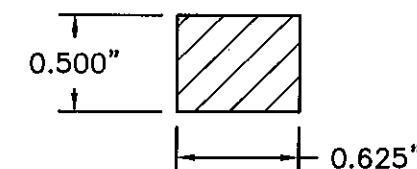
⑦ DTM SASH I'LOCK IMPACT RAIL
0.045" TYP. WALL THICKNESS



⑧ SASH JAMB/SILL IMPACT RAIL
0.060" TYP. WALL THICKNESS



⑪ STEEL BAR REINFORCEMENT
NO TYP. WALL THICKNESS



Approved as complying with the
Florida Building Code
Date 05/08/2008
NOA# 06-0608.03
Miami Dade Product Control
Division
By [Signature]

PRODUCT CONTROL SECTION
COMPLIANCE DEPARTMENT
BRI DINO CODE
05/08/08
RECEIVED

C	AS REQUESTED BY MIAMI-DADE	4/8/08	SMC
B	AS REQUESTED BY MIAMI-DADE	8/20/07	TK
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DOUGLAS J. MCDOUGALL
P.E. No. 28392

[Signature]
4-9-08
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1535 Cogswell Street, suite C25
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FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.

355 CENTER COURT, VENICE, FLORIDA 34285

TITLE: 6400 SERIES DOUBLE HUNG FIXED TOP SASH L.M.I.
COMPONENTS

PREPARED BY:

PTC
PTC, LLC

Phone 321.690.1788 Fax 321.690.1789

DRN:

DRL

SCALE:

N.T.S.

REV:

C

DATE:

05/26/06

DWG. NO:

JELD0026

SHEET:

6 OF 6